



Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A currency bill recycling machine having
an input and output for receiving and dispensing currency bills;
a transport system;
a detection system to which bills are fed by the transport system from the input, the
detection system being adapted to determine at least the fitness and authenticity of each bill,
the fitness of a bill being determined as sufficient for recycling when the detection system
determines that the bill can be reliably dispensed by the currency bill recycling machine, the
fitness of the bill being determined as sufficient for recirculating but not recycling when the
dispensing system determines that the bill is degraded such that the bill cannot be reliably
dispensed by the currency bill recycling machine but can be further used in commerce, the
fitness of the bill being determined as unfit when the detection system determines the bill is
sufficiently degraded that the bill is unusable in commerce; and
a recycling store, a recirculation store, and an unfit bill store to each of which bills are
selectively fed by the transport system, the detection system being adapted to cause genuine
bills of sufficient fitness for recycling to be fed to the recycling store, to cause genuine bills of
sufficient fitness for recirculating but not recycling to be fed to the recirculation store, and to
cause unfit bills to be fed to the unfit bill store, the transport system being operable to
withdraw bills from the recycling store for dispensing via the output.
2. (Original) A machine according to claim 1, wherein the detection system is
adapted to cause non-genuine bills to be fed to the output.
3. (Previously Presented) A machine according to claim 1, wherein the output
and input are formed by separate openings.

4. (Previously Presented) A machine according to claim 1, wherein the recycling store comprises a roll storage module or a cassette and stacking system.

5. (Previously Presented) A machine according to claim 1, wherein the recirculating store comprises a bin into which recirculable bills are dropped.

6. (Previously Presented) A machine according to claim 1, wherein the unfit bill store comprises a bin into which rejected bills are dropped.

7. (Previously Presented) A machine according to claim 1, wherein the recycling store is removable from the machine for use with another bill dispensing machine such as an ATM.

8. (Previously Presented) A machine according to claim 1, wherein the detection system is adapted to determine the denomination of each bill.

9. (Previously Presented) A machine according to claim 1, wherein the stores are contained within a secure housing.

10. (Previously Presented) A machine according to claim 1, the machine having more than one output store, the transport system being controllable to feed bills directly from the input to the output stores via the detection system without being fed to the recycling and/or unfit bill stores.

11. (Previously Presented) A machine according to claim 1, the machine being constructed as a teller assist machine.